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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION N	
10/581,056	12/19/2006	Carinne Fleury	291436US6PCT	7112
	7590 11/12/200 AK, MCCLELLAND 1	EXAMINER		
1940 DUKE ST		ROBINSON, LAUREN E		
ALEXANDRIA, VA 22314			ART UNIT	PAPER NUMBER
		1794		
			NOTIFICATION DATE	DELIVERY MODE
			11/12/2009	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

patentdocket@oblon.com oblonpat@oblon.com jgardner@oblon.com

Office Action Summary The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply			Appl	Application No. Applicant(s)				
LAUREN ROBINSON 1794			10/5	81,056	FLEURY ET AL.	FLEURY ET AL.		
The MAILING DATE of this communication appears on the cover sheet with the correspondence address − Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be examined used the proximise of 37 CFR 11364. In the event However, may a roby be timely field of the SX (6) MONTHS from the mailing date of this communication. If NO period to reply is specified used the proximise address of the communication. If NO period to reply is proximised used, the manuscribed propriod will apply and will expire SX (6) MONTHS from the mailing date of this communication. If NO period to reply is proximised used, the manuscribed proximised part of the communication of the proximised part of the communication. If NO period to reply is specified used the second of this communication, and the proximised part of the mailing date of this communication. If NO period is the communication (s) filed on 19 December 2006. Status 1) Responsive to communication(s) filed on 19 December 2006. 2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-33 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) 1-33 is/are allowed. Claim(s) 1-33 are subjected to by the Examiner. Claim(s) is/are allowed. Claim(s) 1-33 are subjected to by the Examiner. Application Papers 9) The specification is objected to by the Examiner. Application Papers 9) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Application Papers 10) The drawing(s) filed on is/are: a) accepted or b objected to by the Examiner. Application from the undersional burse of a claim for foreign priority under	Office Action Summary			niner	Art Unit			
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1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date 4) Interview Summary (PTO-413) Paper No(s)/Mail Date 5) Notice of Informal Patent Application 6) Other:	1) X Notic 2) Notic 3) Inforr	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (P ⁻ nation Disclosure Statement(s) (PTO/SB/08)	ГО-948)	Paper No(s)/Mail [5) Notice of Informal	Date			

056DETAILED ACTION

Election/Restrictions

Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group I, claim(s) 1-15 and 32, drawn to an article.

Group II, claim(s) 16-31, drawn to a method.

Group III, claim(s) 33, drawn to a use.

The inventions listed as Groups I, II and III do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: The feature present in all three groups is the substrate of claim 1. However, this was found to not be applicants' contribution over the prior art as it is taught by Woodruff et al. (US 6,353,501).

Specifically, Woodruff teaches a transparent substrate made of glass (Col. 2, lines 25-26) which is provided with a thin film stack comprising a plurality of functional layers with at least three silver layers (Col. 6, lines 40-65). Additionally, the stack can have a resistance of less than 1.5 ohms (Col. 9, lines 43). Further, the applicants' claim recites that the substrate "may" undergo a transformation at 500 degrees C and this

provides such a transformation to be optionally present. Therefore, although the reference does not specifically teach this limitation, the claim as written is still taught. For the above reasons, the applicants' feature does not contribute over the prior art and unity of invention is lacking.

A telephone call was made to Joseph Scafetta on November 3, 2009 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement may be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To preserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LAUREN ROBINSON whose telephone number is (571)270-3474. The examiner can normally be reached on Monday to Thursday 6am to 4pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jennifer McNeil can be reached on 571-272-1540. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Art Unit: 1794

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/LAUREN ROBINSON/ Examiner, Art Unit 1794

/Timothy M. Speer/ Examiner, Art Unit 1794